





### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/15/2004

Oliff & Berridge PO Box 19928 Alexandria, VA 22320

EXAMINER				
SCOTT JR, LEON				
ART UNIT	PAPER NUMBER			

2828 DATE MAILED: 04/15/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,684	09/12/2002	Tomoko Ohtsuki	112162	9272

TITLE OF INVENTION: LASER DEVICE AND EXPOSURE METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	07/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status.
   See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

.



Complete and send this form, together with applicable fee(s), to: Mail

### PART B - FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

indicated unless corrected b	elow or directed otherwise	in Block 1, by (a)	specifying a new	correspondence addres	ss; and/or (b) indicating a sepa	irate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate of Fee(s) Transmittal. I papers. Each addition have its own certification.	of mailing can only be used for This certificate cannot be used and paper, such as an assignment ate of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
7590 04/15/2004 Oliff & Berridge PO Box 19928 Alexandria, VA 22320				I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address SPTO, on the date indicated bel	smission g deposited with the United st class mail in an envelope above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,684	09/12/2002		Tomoko Ohtsul	ci	112162	9272
TITLE OF INVENTION: LA	ASER DEVICE AND EXPO	SURE METHOD				
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330	07/15/2004
EXAM	INER	ART UN	IT C	LASS-SUBCLASS		
SCOTT J	R, LEON	2828		372-022000		
"Fee Address" indication PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND	ence address (or Change of C 22) attached.  on (or "Fee Address" Indicator more recent) attached. Use  RESIDENCE DATA TO B an assignee is identified beld to the USPTO or is being s EE  assignee category or category enclosed:	correspondence ion form e of a Customer  E PRINTED ON Tow, no assignee disubmitted under separate (B	names of up to agents OR, alter firm (having as agent) and the n attorneys or ager will be printed.  THE PATENT (print ata will appear on the parate cover. Comple.) RESIDENCE: (CI inted on the patent);  Payment of Fee(s):  A check in the ar  Payment by cred.	ne patent. Inclusion of etion of this form is NO TY and STATE OR CO individual income in the fee(s) is exit card. Form PTO-203 hereby authorized by	attorneys or 1e of a single d attorney or 2stered patent ted, no name 3assignee data is only approprior a substitute for filing an ass OUNTRY)  D corporation or other private granclosed.  18 is attached.  charge the required fee(s), or	roup entity government
Director for Patents is reques	sted to apply the Issue Fee ar	nd Publication Fee	Deposit Account N	umber	(enclose an extra c	copy of this form).
(Authorized Signature)		(Date)	_			
NOTE; The Issue Fee and other than the applicant; interest as shown by the red	Publication Fee (if require a registered attorney or age cords of the United States Pa	ed) will not be acent; or the assignment and Trademar	cepted from anyone ee or other party in k Office.			
application. Confidentially estimated to take 12 minuted completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450. DO NOT SEND TO: Commissioner Under the Paperwork Re	tion is required by 37 CFR by the public which is to five is governed by 35 U.S.C. I sees to complete, including generated by 15 U.S.C. I the sees to complete, including generated by 15 U.S.C. I the sees to complete, or 15 U.S.C. Department of the U.S.C. Department of END FEES OR COMPLE for Patents, Alexandria, Virguntal duction Act of 1995, no publics it displays a valid OMI	22 and 37 CFR 1.1 athering, preparing athering, preparing ll vary depending require to comple to the Chief Inform of Commerce, ATED FORMS TO ginia 22313-1450. Dersons are required.	14. In scollection is, and submitting the upon the individual te this form and/or nation Officer, U.S. lexandria, Virginia THIS ADDRESS.			



## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/070,684 09/12/2002		Tomoko Ohtsuki	112162	9272	
7:	590 04/15/2004		EXAM	INER	
Oliff & Berridge PO Box 19928			SCOTT JR, LEON		
Alexandria, VA 22	320		ART UNIT	PAPER NUMBER	
			2828		
			DATE MAILED: 04/15/200	4	

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 155 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 155 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

A. Allena			g-d
	Application No.	Applicant(s)	
·	10/070,684	OHTSUKI, TOMOK	0
Notice of Allowability	Examiner	Art Unit	<u> </u>
	Loop Soott Ir	2828	
	Leon Scott, Jr.	2020	<u> </u>
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT IS of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED  5) or other appropriate comm  RIGHTS. This application is	in this application. If not includ nunication will be mailed in due	ed course. <b>THIS</b>
1. This communication is responsive to			
2. The allowed claim(s) is/are <u>1-25</u> .			
3. $oxed{\boxtimes}$ The drawings filed on $\underline{09/12/02}$ are accepted by the Exar	miner.		
<ol> <li>Acknowledgment is made of a claim for foreign priority under a) ☐ All b) ☐ Some* c) ☐ None of the:</li> </ol>	nder 35 U.S.C. § 119(a)-(d) (	or (f).	
1.   Certified copies of the priority documents have	ve been received.		
2.  Certified copies of the priority documents have	ve been received in Applicati	ion No	
3. Copies of the certified copies of the priority d	locuments have been receive	ed in this national stage applica	tion from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:		*- <u>-</u>	
5. Acknowledgment is made of a claim for domestic priority		· · · · · · · · · · · · · · · · · · ·	
(a) The translation of the foreign language provisional	• •		
6. Acknowledgment is made of a claim for domestic priority	under 35 U.S.C. §§ 120 and	/or 121.	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of			
7. A SUBSTITUTE OATH OR DECLARATION must be sub			NOTICE OF
<ol> <li>CORRECTED DRAWINGS must be submitted.</li> <li>(a) ☐ including changes required by the Notice of Draftspe</li> <li>1) ☐ hereto or 2) ☐ to Paper No</li> </ol>	erson's Patent Drawing Revi	ew ( PTO-948) attached	
(b) ☐ including changes required by the proposed drawing	-	· · · · · · · · · · · · · · · · · · ·	
(c) including changes required by the attached Examine	er's Amendment / Comment	or in the Office action of Paper	No
Identifying indicia such as the application number (see 37 CFR each sheet.	1.84(c)) should be written on	the drawings in the front (not the	e back) of
9.   DEPOSIT OF and/or INFORMATION about the departached Examiner's comment regarding REQUIREMENT FOR			Note the
Attachment(s)			
1⊠ Notice of References Cited (PTO-892) 3□ Notice of Draftperson's Patent Drawing Review (PTO-948) 5□ Information Disclosure Statements (PTO-1449), Paper No. 7□ Examiner's Comment Regarding Requirement for Deposit of Biological Material	4□ Intervie 6□ Examin	of Informal Patent Application ( w Summary (PTO-413), Paper ter's Amendment/Comment ter's Statement of Reasons for	No
		Leon Scott 4. Primary Examiner	
		i illimi j manimi.	

U.S. Patent and Trademark Office PTOL-37 (Rev. 04-03